

IPBD-02-D-K

IPBD-05-S-K

IPBT-105-H2-T-D-K

CC69L-2024-01-T-SP

(4.19 mm) .165"

IPBD, CC69L, CC69R, IPBT SERIES

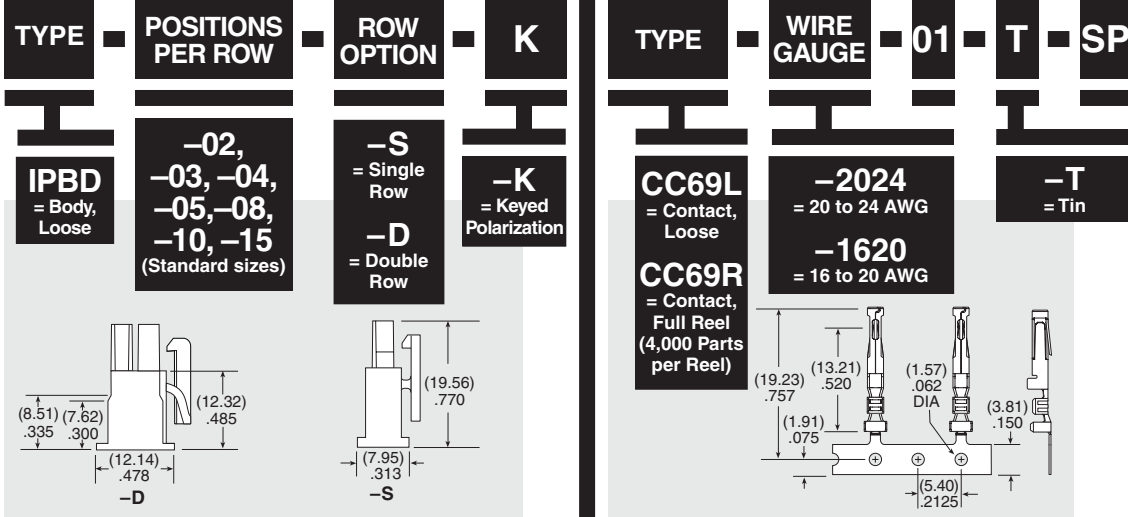
# DISCRETE WIRE CABLE COMPONENTS

## SPECIFICATIONS

For complete specifications  
www.samtec.com?IPBD,  
www.samtec.com?CC69L or  
www.samtec.com?CC69R

## TOOLING

- Hand Tool (16-20 AWG):  
CAT-HT-169-1620-13
- Hand Tool (20-24 AWG):  
CAT-HT-169-2024-13
- Mini Applicator  
(16-20 AWG):  
CAT-MC-169-1620-XX-01
- Mini Applicator  
(20-24 AWG):  
CAT-MC-169-2024-XX-01
- Extraction Tool:  
CAT-EX-169-01



**Board Mates:**  
IPBS

**Cable Mates:**  
PMSD, PMSS

## SPECIFICATIONS

For complete specifications  
see www.samtec.com?IPBT

**Insulator Material:**  
Black Liquid Crystal Polymer

**Contact Material:**  
High Copper Alloy

**Plating:**

Sn over 50 μm (1.27 μm) Ni

**Operating Temp Range:**  
-55 °C to +105 °C

**Voltage Rating:**  
400 VAC/565 VDC

**RoHS Compliant:**

Yes

**Lead-Free Solderable:**

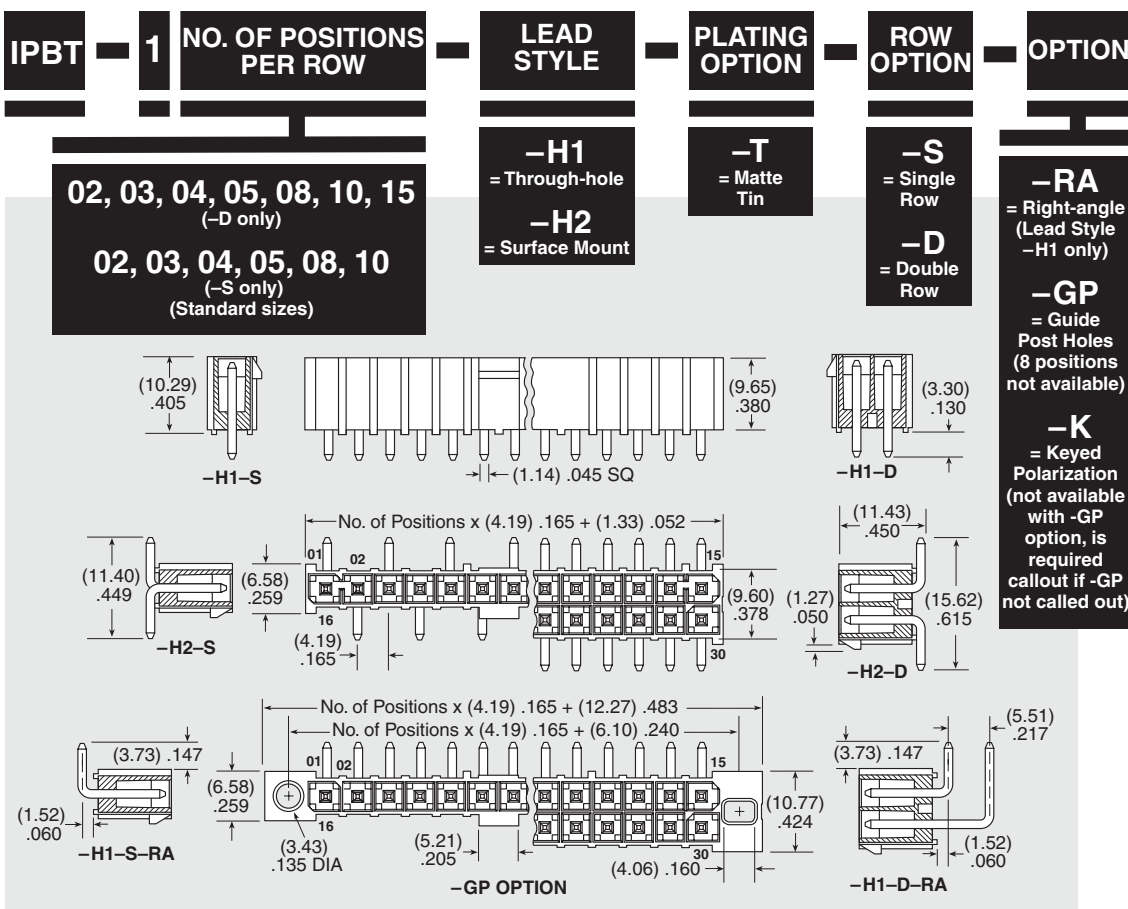
Yes

## RECOGNITIONS

For complete scope  
of recognitions see  
www.samtec.com/quality



**Note:**  
Some lengths, styles and  
options are non-standard,  
non-returnable.



Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications.  
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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